

THERMAL INTERFACE MATERIAL CHARACTERIZING SYSTEM

5

ABSTRACT OF THE INVENTION

An automated test method characterizes the performance of commercially available thermal interface materials (TIM) for electronic cooling. Such automated internal test
10 vehicle provides an independent study of various TIM's. A spectrum of materials are preferably tested using automated methods so the results are reported in a consistent way. Such reports simplify the comparison and selection of appropriate TIM material for various end-user applications.
15 Such automated test method is observed to be faster and easier to use. It requires minimal operator intervention during the test.